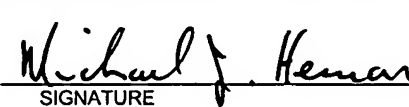


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER DN 02-033 U.S. APPLICATION NO. 10/537849 (see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/EP03/12348	INTERNATIONAL FILING DATE Nov. 5, 2003	PRIORITY DATE CLAIMED December 9, 2002
TITLE OF INVENTION Method for Positioning a Measuring Device Emitting and Receiving Optical Radiation...		
APPLICANT(S) FOR DO/EO/US JOKINEN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information:		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/537849		INTERNATIONAL APPLICATION NO. PCT/EP03/12348		ATTORNEY'S DOCKET NUMBER DN 02-033	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400	
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	6 - 20 =		x \$ 50	\$	
Independent claims	1 - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 0	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 940.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$ 940
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-3639</u> in the amount of \$ <u>940</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-3639</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="text-align: right; margin-top: 20px;">  SIGNATURE Michael J. Herman NAME <u>51,289</u> REGISTRATION NUMBER </div>					

10/537849

JC20 Rec'd PCT/PTO 08 JUN 2005

Practitioner's Docket No. DN 02-033

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: JOKINEN

Application No.: PCT/EP03/12348

Filed: November 5, 2003

For: METHOD FOR POSITIONING A MEASURING DEVICE EMITTING AND
RECEIVING OPTICAL RADIATION FOR MEASURING WEAR IN THE LINING OF A
CONTAINER

BOX PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number
Date of Deposit June 7, 2005

ED013960620US

I hereby state that the following *attached* papers or fees

TRANSMITTAL LETTER TO THE US ELECTED OFFICE (in duplicate) - 4 pgs.
PRELIMINARY AMENDMENT - 3 pgs.
INTERNATIONAL PUBLICATION - 12 pages
COMBINED DECLARATION AND POWER OF ATTORNEY - 2 pgs.
RECORDAL OF ASSIGNMENT - 1 pg.
RECORDATION FORM COVER SHEET (in duplicate).- 2 pgs.
ASSIGNMENT - 2 pgs.
RETURN RECEIPT POSTCARD

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, Virginia 22313-1450.

Andrea I. Rennig



Signature of person mailing paper or fee

10/537849

JC20 Rec'd PCT/PTO 08 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. DN 02-033
MJH/air

IN RE APPLICATION OF:

JOKINEN

SERIAL NO.: PCT/EP03/12348 Group Art Unit: Not yet assigned

INTERNATIONAL FILING DATE: November 5, 2003 Examiner: Not yet assigned

FOR: METHOD FOR POSITIONING A MEASURING DEVICE EMITTING AND
RECEIVING OPTICAL RADIATION FOR MEASURING WEAR IN THE LINING OF A
CONTAINER

Commission for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450


RECORDAL OF ASSIGNMENT - 37 CFR 1.331

Sir:

Kindly record the enclosed assignment for the above-identified application. When recordal has been effected, please return the original document to the undersigned.

The Commissioner is authorized to charge the fee of \$40.00 to Deposit Account No. 13-3639. A duplicate copy of this recordal request is enclosed. Please charge any additional fees due or credit any overpayment to Deposit Account No. 13-3639.

Respectfully Submitted


Michael J. Herman
Attorney of Record
Registration No. 51,289

Date 6/7/05